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IFW 2171/1
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JAN 05 2005

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. 15689.58
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In Re Application Of: Keizaburo Sasaki et al.

Application No. 09/667,084	Filing Date September 21, 2000	Examiner Not Yet Assigned	Customer No.	Group Art Unit 2171	Confirmation No.
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Title: DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

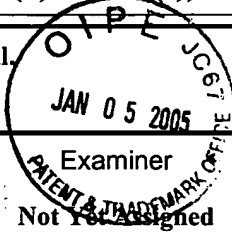
OR

☒ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.58

In Re Application: **Keizaburo Sasaki et al.**



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Title: **DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of _____
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- ☒ Charge any additional fee required.
- ☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

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Typed or Printed Name of Person Signing Certificate

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(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

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Signature

Dated: January 5, 2005

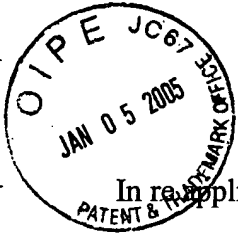
ADRIAN J. LEE

Attorney for Applicant

Reg. No.: 42,785

CC:

PATENT APPLICATION
Docket No: 15689.58



In re ~~application~~ of

Serial No.: 09/667,084

Art Unit
2171

Filed: September 21, 2000

Customer No.: 022913

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

180.00 OP

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

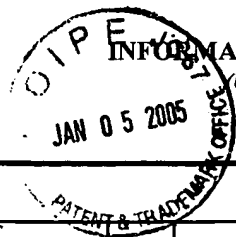
In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation is provided in the translation of a Notice of Rejection received from the Japanese Patent Office. The translation is included as Exhibit A. The document cited herein is attached as Exhibit B.

DATED January 5, 2005.

Respectfully submitted,



Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.58

Application Number

09/667,084

Applicant(s)

Keizaburo et al.

Filing Date

September 21, 2000

Group Art Unit

2171

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Official Notice of Rejection Case No.: DCMH110179 Patent application No.: 11-266862

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Keizaburo Sasaki et al.

Docket No.

15689.58

Application No.

09/667,084

Filing Date

September 21, 2000

Examiner

Not Yet Assigned

Customer No.

022913

Group Art Unit

2171

Invention:

DATA CONVERSION APPARATUS, SIGNAL, DATA CONVERSION METHOD, DCE, GATEWAY AND COMMUNICATION APPARATUS

JAN 05 2005

PATENT & TRADEMARK OFFICE

I hereby certify that the following correspondence:

(see below)

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 5, 2005

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ADRIAN J. LEE

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Transmittal for Information Disclosure Statement (2 pages; duplicate);
Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages);
Form PTO-1449 Listing of References (1 page);
PTO 2038 Credit Card form \$180.00
Legible Copy of References;
Certificate of Express Mail (EV565664379US);
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